

Minutes of Meeting
Mendums Pond Dam Monthly Meeting
November 2, 2016

DATE: November 2, 2016

FROM: Grace Levergood, P.E., Design and Field Engineer, Dam Bureau, Engineering and Construction

AT: Mendums Pond Dam #D184001, Nottingham, NH
 9:00 -10:30 am

ATTENDEES:

Tim Carney, P.E. E&C Administrator	Karl Arndt, Mendums Pond resident
Jim Gallagher, P.E., Chief Engineer	Richard Snow, LRAC
Charlie Krautmann, P.E. Dam Safety Inspector	
Bruno Pape, Mendums Pond resident	Rob Gordon, E&C Superintendent
Bruce Harless, Foreman	Jim Farnham, Mendums Pond Landing Association

1) Introductions and sign in

2) Discuss stakeholder concerns

- a. The updated November schedule was discussed.
 - i. Trenching for the liner will begin on Monday, November 7.
 - ii. Liner installation is scheduled for the week of November 14.
 - iii. Low level gate closure is currently scheduled for December 19th.
- b. Jim F. asked whether there are any instream flow requirements that will affect the refill of the pond during the winter. Jim G. responded that the instream flow needs downstream are less during the winter. NHFG also will not impose any refill limits during the winter.
- c. Jim G. discussed the postponement of the Phase 3 work, downstream embankment, until June 2020 or 2021 due to budget issues. It is expected to take 9 months to complete. DES requested Jim F. to discuss with the Mendums Pond Landing Assoc. how they would like the access off of Mendums Landing road to be left following demobilization in June 2017 and until the Phase 3 work begins.
- d. New work will need to be added to Phase 2- upstream concrete facing. This facing work could terminate at winter drawdown level (217.5') and then completed during future drawdowns if it cannot be completed before the lake is

refilled.

3) Review Progress to Date

- a) Completed Phase 1 wall. Backfilled to pre-reconstruction pond bottom elevation.
- b) Crack repair 75% complete.
- c) 30" ductile iron pipe installed in chamber, leveled, braced and secured with concrete pipe cradle.
- d) Pipe tapped with 6" core bit. Vent pipe (6") installed with saddle.
- e) Concrete attachment walls complete and ready for liner.
- f) Liner and attachment hardware ordered.
- g) Liner seaming will be observed at plant and DES will deliver to site on November 3rd.
- h) Geotextile ordered.
- i) Onsite fill screened to 6" minus.
- j) New staff hired and working with crew.

4) Discussion Topics and New Design work-

- a) Discussed remaining work items that need to be completed prior to refill start.
 - i) Install trash rack and stop log guides
 - ii) Construct upstream facing extensions.
 - iii) Install downstream monitoring filters and catch basins.
 - iv) Remove upstream coffer dam.
 - v) Remove fill from spillway.
- b) Discuss work to be completed following refill start.
 - i) Upstream concrete face vertical extension
 - ii) Phase 3A monitoring – weekly monitoring.
 - iii) Phase 1A spillway facing work.
 - iv) Mendums Landing Association opinion on how to leave DES access point.
 - v) Site cleanup.
- c) Complete design edits and obtain Phase 4 dam safety permit.
- d) Complete monitoring plan and obtain DSI approval.

5) Action Items

- a) Grace will email the proposed plans for the upstream wall vertical extension to Dick S. and the Lamprey River Advisory Committee.
- b) Jim will post the updated construction schedule on the DES website.
- c) Grace will email minutes to attendees

6) Next meeting – December 14, 2016- Wednesday, 9:00 am.